

IN THE CLAIMS:

Please amend Claims 1 and 8 as follows.

1. (Currently Amended) A data processing apparatus comprising:

input means for inputting data to be transmitted;

extracting means for extracting a particular portion of the data input from the input means;

encrypting means for encrypting the particular portion extracted by the extracting means without encrypting a remaining portion not extracted by the extracting means;

combining means for combining the particular portion encrypted by the encrypting means with a the remaining portion not ~~extracted~~ encrypted by the ~~extracting~~ encrypting means; and

transmitting means for transmitting data combined by the combining means.

2. (Original) A data processing apparatus according to claim 1, wherein the data is print data, and the extracting means extracts a print control code from the print data as the particular portion.

3. (Original) A data processing apparatus according to claim 1, wherein the data is image data whose one pixel has a plurality of bits, and the extracting means extracts predetermined upper bits of each pixel from the image data as the particular portion.

4. (Original) A data processing apparatus according to claim 1, wherein the data is voice data encoded into codes each having a plurality of bits, and the extracting means extracts predetermined discrete bits of each code from the encoded voice data as the particular portion.

5. (Original) A data processing apparatus according to claim 4, wherein the extracting means extracts bits at a predetermined interval of bits from each code.

6. (Original) A data processing apparatus according to claim 1, wherein the data is data compressed by using a conversion table, and the extracting means extracts the conversion table from the compressed data as the particular portion.

7. (Previously Presented) A data processing apparatus according to claim 1, further comprising transmission buffer means, wherein said combining means combines the particular portion encrypted by the encrypting means with the remaining portion not extracted by the extracting means, in the transmission buffer means.

8. (Currently Amended) A data processing apparatus comprising:
receiving means for receiving data;
extracting means for extracting an encrypted portion from the data received by the receiving means;
decrypting means for decrypting the encrypted portion extracted by the extracting means without decrypting a remaining portion not extracted by the extracting means;

combining means for combining the portion decrypted by the decrypting means with a
the remaining portion not ~~extracted~~ decrypted by the ~~extracting~~ decrypting means; and
output means for outputting data combined by the combining means.

9. (Original) A data processing apparatus according to claim 8, wherein the data is
print data, and the encrypted portion is a print control code.

10. (Original) A data processing apparatus according to claim 8, wherein the data is
image data whose one pixel has a plurality of bits, and the encrypted portion is predetermined
upper bits of each pixel of the image data.

11. (Original) A data processing apparatus according to claim 8, wherein the data is
voice data encoded into codes each having a plurality of bits, and the encrypted portion is
predetermined discrete bits of each code.

12. (Original) A data processing apparatus according to claim 11, wherein the
encrypted portion is bits of each code at a predetermined interval of bits.

13. (Original) A data processing apparatus according to claim 8, wherein the data is
data compressed by using a conversion table, and the encrypted portion is the conversion table.

14. (Previously Presented) A data processing apparatus according to claim 8, further comprising output buffer means, wherein said combining means combines the particular portion extracted by the extracting means with the remaining portion not extracted by the extracting means, in the output buffer means.

15. (Previously Presented) A data processing method comprising:
an input step of inputting data to be transmitted;
an extracting step of extracting a particular portion of the data input at the input step;
an encrypting step of encrypting the particular portion extracted at the extracting step;
a combining step of combining the particular portion encrypted at the encrypting step with a remaining portion not extracted at the extracting step; and
a transmitting step of transmitting data combined at the combining step.

16. (Previously Presented) A data processing method comprising:
a receiving step of receiving data;
an extracting step of extracting an encrypted portion from the data received at the receiving step;
a decrypting step of decrypting the encrypted portion extracted at the extracting step;
a combining step of combining the portion decrypted at the decrypting step with a remaining portion not extracted at the extracting step; and
an output step of outputting data combined at the combining step.

17. (Previously Presented) A data processing program for controlling a computer to perform data processing, said program comprising codes for causing the computer to perform:

an input step of inputting data to be transmitted;

an extracting step of extracting a particular portion of the data input at the input step;

an encrypting step of encrypting the particular portion extracted at the extracting step;

a combining step of combining the particular portion encrypted at the encrypting step with a remaining portion not extracted at the extracting step; and

a transmitting step of transmitting data combined at the combining step.

18. (Previously Presented) A data processing program for controlling a computer to perform data processing, said program comprising codes for causing the computer to perform:

a receiving step of receiving data;

an extracting step of extracting an encrypted portion from data received at the receiving step;

a decrypting step of decrypting the encrypted portion extracted at the extracting step;

a combining step of combining the portion decrypted at the decrypting step with a remaining portion not extracted at the extracting step; and

an output step of outputting data combined at the combining step.